I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 788747576 US, in an envelope addressed to: M/S AF, Commissioner for Patents, Alexandria, VA 22313-1450, on the date shown below.

ated: December 30, 2005 Signature:

Docket No.: 071882000200

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In repatent Application of:

nard SCHLESSINGER et al.

Application No.: 10/025,964

Confirmation No.: 2186

Filed: December 19, 2001

Art Unit: 2128

For: GENERATION OF CONTINUOUS

MATHEMATICAL MODEL FOR COMMON

FEATURES OF A SUBJECT GROUP

Examiner: H. D. Day

AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116) AFTER FINAL, EXPEDITED PROCEDURE

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is in response to the final Office Action dated October 28, 2005 (Paper No. 10282005), for which a response is due on February 2, 2006. This response is filed within two months of the issuance of the final Office Action and therefore qualifies for expedited review. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 14 of this paper.

The Conclusion begins on page 27 of this paper.

sf-2030846